Date: User: Monday, 6/5/2006 7:46:51 AM

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 27358

Estimate Number

: 12367

P.O. Number

This Issue

: NC

: 6/5/2006

: //

: 26727

S.O. No. :

Type

: SMALL /MED FAB

Part Number

Description:

Drawing Name

: D314009 : D3140

: DOUBLER ASSEMBLY

Drawing Number Project Number

: N/A : D1

Drawing Revision Material

Due Date : 6/30/2006

Qty:

2 Um:

Each

Previous Run Written By

Prsht Rev.

First Issue

Checked & Approved By Comment

6.04.19New Issue

ΚJ

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Angle

D314085 1.0



Comment: Qty.:

Angle Batch

1.0000 Each(s)/Unit

D314089 2.0

Doubler

2.0000 Each(s)



Comment: Qty.:

3.0

1.0000 Each(s)/Unit

Total:

Total:

2.0000 Each(s)

Batch

MS20426AD34

Doubler

5.0000 Each(s)/Unit Total:

10.0000 Each(s)

RIVET

RIVET

Batch

SMALL FAB 1 4.0

Comment: Qty.:

SMALL & MEDIUM FAB RESOURCE 1





Comment: SMALL & MEDIUM FAB RESÓURCE 1

Assemble as per Dwg D3140

QC5 5.0

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP



Page 1

Dart Aerospace Ltd

W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PR	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
•.									
NCR: 🍫			WORK ORDE	R NON-CONFORMAN	ICE (NCF	R)	-		
110K. 2				Corrective Action Section B		<u>-</u>			1
DATE	STEP	Description of NC Section A	Initial Design Mgr	Action Description Design Mgr	Sign 8	Sect	cation ion C	Approval Design Mgr	Approval QC Inspector
			·						
İ									
								·	
Part No	;	PAR #:	Fault Category	:NCR:	Yes No	DQA:		Date:	
	ate & initial al	·	- •		QA: N/C C			Date:	

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Date: User: Monday, 6/5/2006 7:46:52 AM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOUBLER ASSEMBLY

Job Number: 27358

Part Number: D314009

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock Location:

7.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



Dart Aerospace Ltd

W/O:		_	WO	RK ORDER CHANGES				- gryster	_ /*, " * ,
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
NCR:			WORK ORDE	R NON-CONFORMANO	CE (NCR	R)			
		Description of NC	Corrective Action Section B			Verific		Approvai	Approval
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date		ion C	Design Mgr	QC Inspecto
									,
								·	
Part No):	PAR #:	Fault Category	:NCR: \	es No	DQA:	,	Date:	1
	,	al all entries			A N/C CI				

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				·
	DESIG	ท DS	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
	CHECI	KED #	APPROVED	DRAWING NO. REV. D D3140 SHEET 1 OF 7
h	DATE			TITLE SCALE
	05.1	1.23		DOOR NTS
	Α		02.04.18	NEW ISSUE
	В		03.01.23	REMOVE -65/-81/-83; ADD -301/-303
	С		04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106°
	D		05.11.23	ADD -103/-104/-105/-106; REMOVE -67

1.75 WAS 1.88; 4.75 WAS 4.13



DI

QTY -05	QTY -06	QTY -07	QTY -08	QTY -09	QTY -10	PART NUMBER	DESCRIPTION	
X	 					D3140-05	DOOR	
	Х			<u> </u>		D3140-06	DOOR	
		Х				D3140-07	DOOR	
			X			D3140-08	DOOR	
		1		Х		D3140-09	DOUBLER ASSEMBLY	
			1		Х	D3140-10	DOUBLER ASSEMBLY	
3	3					D3140-57	PAD	
1	1					D3140-59	PAD	
2	2					D3140-61	PAD	
2	2				······	D3140-63	PAD	
		1	1			D3140-69	PAD	
		1	1			D3140-71	PAD	
		1	1			D3140-73	PAD	
		1	1			D3140-75	PAD	
		1	1			D3140-77	PAD	
		1	1			D3140-79	PAD	
				1	1	D3140-85	ANGLE	
1	1					D3140-87	DOUBLER	
				1	1	D3140-89	DOUBLER	
		11				D3140-91	DOUBLER	
			1			D3140-92	DOUBLER	
3	3					D3140-95	DOUBLER	
1						D3140-97	DOUBLER	
	1					D3140-98	DOUBLER	
		1	1			D3140-99	DOUBLER	
		2	2			D3140-101	DOUBLER	
		1				D3140-103	DOUBLER	_i \
			11			D3140-104	DOUBLER SHOP COL	,\U\
		1				D3140-105	DOUBLER RETURN	<u> </u>
			1			D3140-106	DOUBLER ENGINEER	NU ND CODI
1	1					D3140-241		211 COL
1		1				D3140-301		
	1		1	[D3140-303		O -
								111111
				5	5	MS20426AD3-4	RIVET WORK	<u> 58</u>



DESIGN DS	DRAWN BY RF		ROSPACE LTD RY, ONTARIO, CANADA
CHECKED /	APPROVED []	DRAWING NO.	REV. D
一世	at	D3140	SHEET 2 OF 7
DATE	·	TITLE	SCALE
05.11.23		DOOR	NTS



COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77 MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006 MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS. FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM



FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	TOOL
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1

ALL DIMENSIONS IN INCHES





MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL



TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION



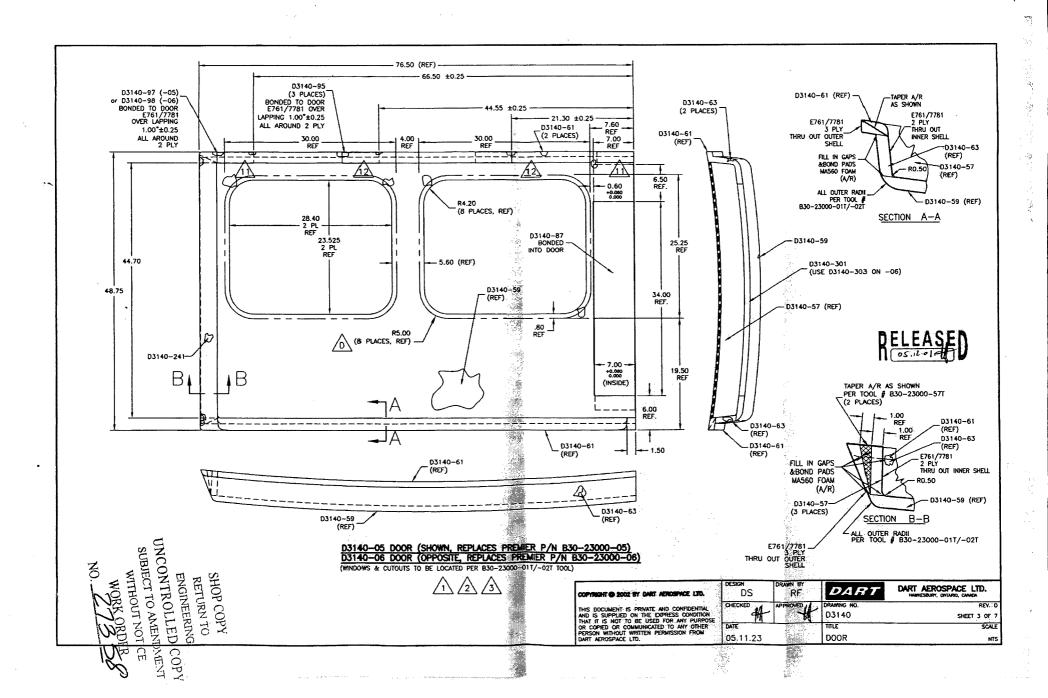
DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION

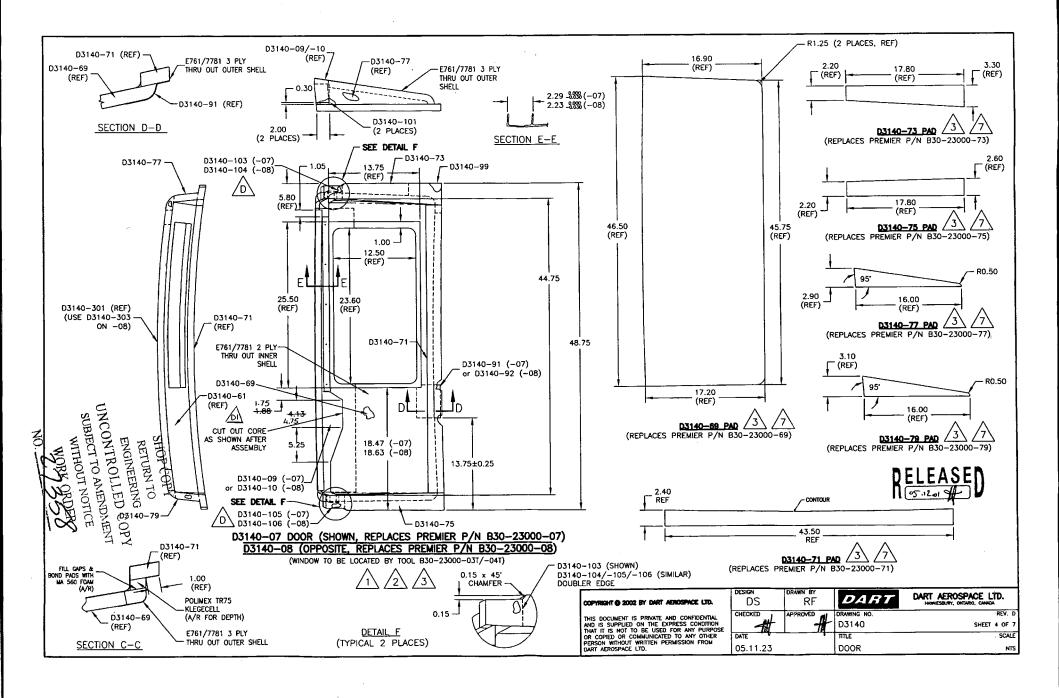
RUBBER STAMP WITH DART P/N D3140-05/-06/-07/-08 USING MIL-STD-130

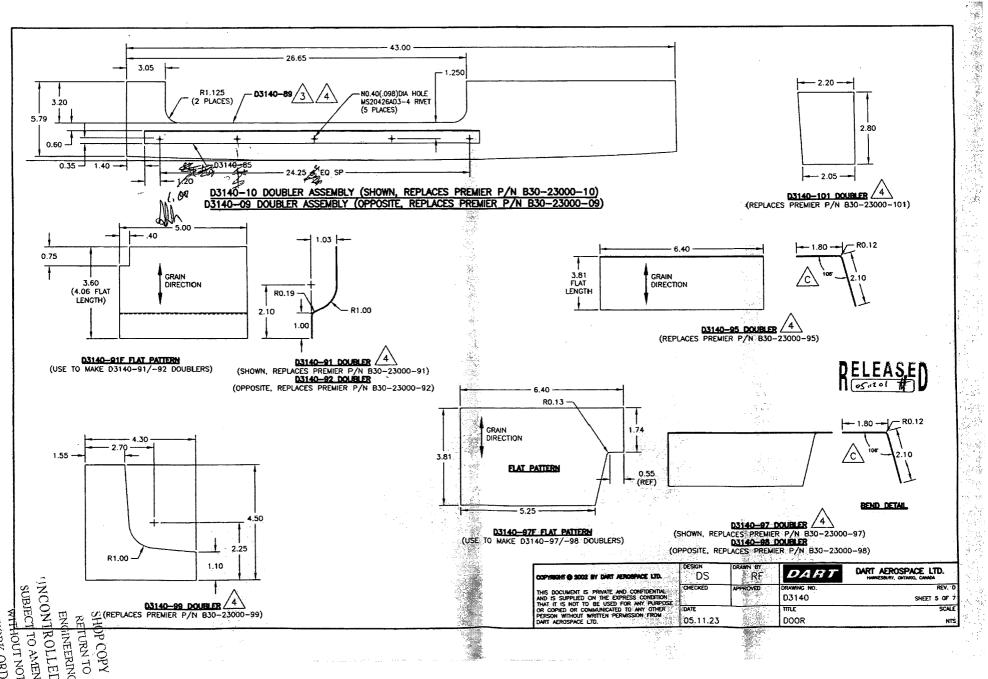
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